

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



A 281.9  
St 193  
cop. 2

# NEVADA

# 1961 ANNUAL REPORT

AGRICULTURAL CONSERVATION AND  
OTHER A.S.C.S. PROGRAMS

U. S. DEPT. OF AGRICULTURE  
NATIONAL AGRICULTURAL SERVICE

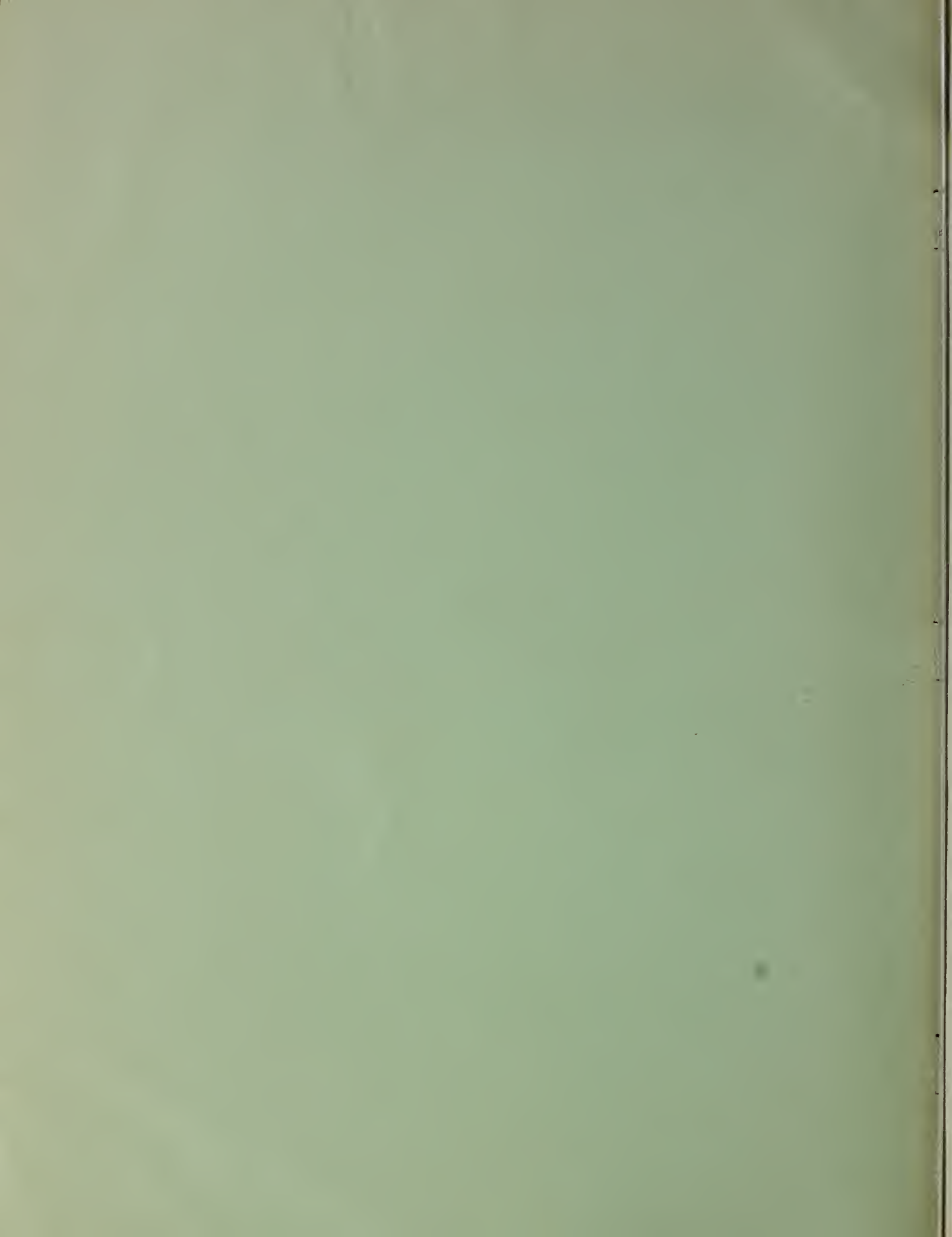
OCT 28 1964

C & R-ASF



UNITED STATES DEPARTMENT OF AGRICULTURE  
Agricultural Stabilization and Conservation Service  
Nevada State Office  
1479 South Wells Avenue  
Reno, Nevada

September, 1962





## FOREWORD

This report is an annual publication of the Nevada Agricultural Stabilization and Conservation State Committee. It contains statistical data and narrative reports showing accomplishments under the Agricultural Conservation Program, Wool Program, Cotton Program, Livestock Feed Program, Sugar Program, Feed Grain Program, and other programs administered by the ASC State and County Committees in Nevada.

We gratefully acknowledge the work of the ASC County Committeemen and County and State employees of the Agricultural Stabilization and Conservation Service whose combined efforts have made the accomplishments possible.

### THE NEVADA ASC STATE COMMITTEE

Albert E. Pasquale, Chairman

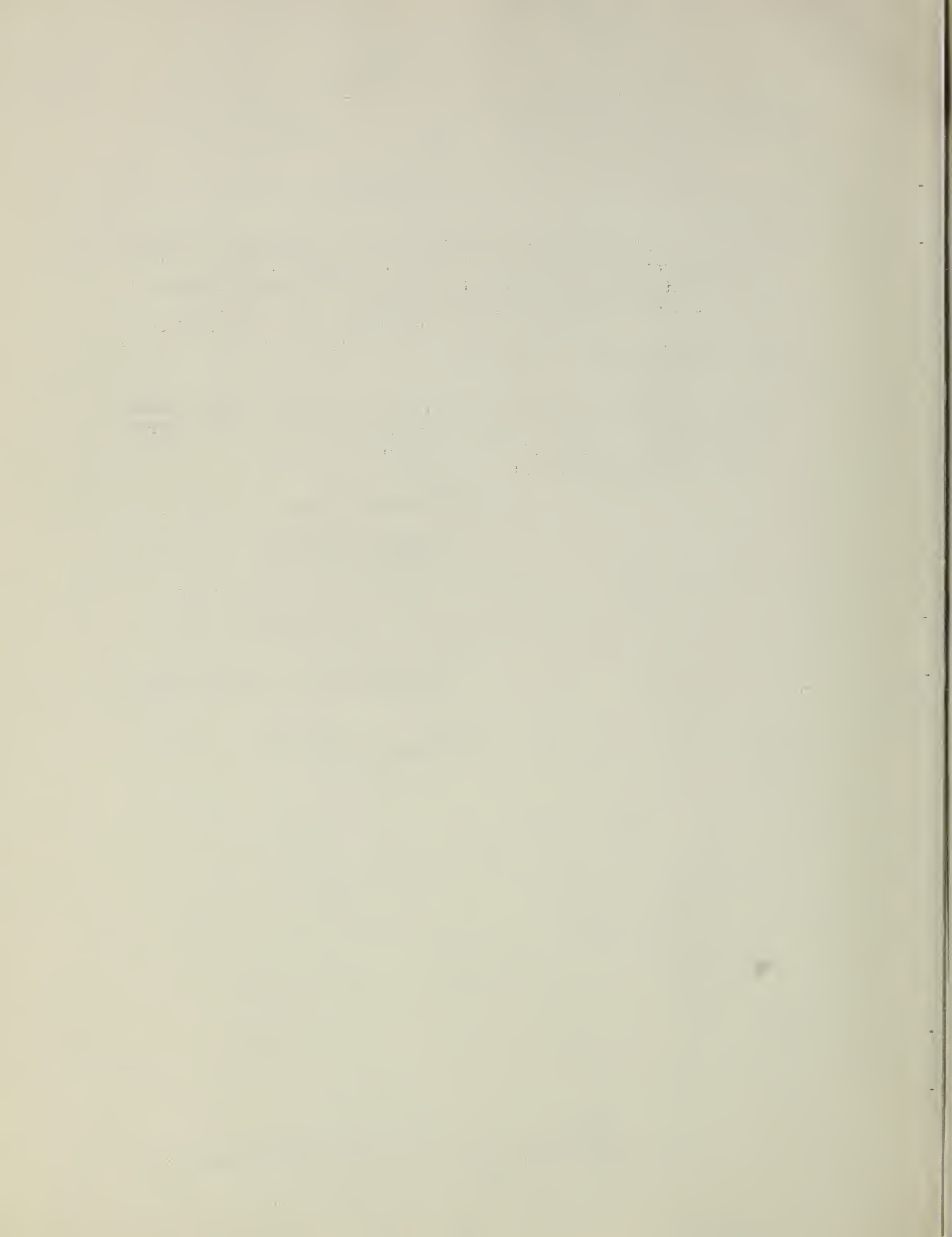
Ferlin H. Hunt, Member

Ira H. Kent, Member

Dr. James E. Adams, Director  
of Extension, Ex-Officio Member

Ervin H. Christensen, State  
Executive Director

UNITED STATES DEPARTMENT OF AGRICULTURE  
Agricultural Stabilization and Conservation Service  
Nevada State Office  
1479 South Wells Avenue  
Reno, Nevada



## TABLE OF CONTENTS

### SECTION I - AGRICULTURAL CONSERVATION PROGRAM

#### STATE SUMMARIES

Table		Page
1	State Summary of Farm Data .....	2 - 3
2	State Summary of Payments Made for Performing Conservation Practices .....	4
3	State Summary of Payees .....	5
4	State Summary of Pooling Agreements Performed Number of Participating Farms, and Payments Made.....	6
5	State Summary of Conservation Practices Carried Out.....	7
6	State Summary of ACP Technical Services.....	8

#### ACP PRACTICE SUMMARIES

7	Practice A-2 - Initial Establishment of a Permanent Cover for Soil Protection or as a Needed Land Use Adjustment.....	9
8	Practice A-4 - Initial Treatment of Farmland to Permit the Use of Legumes and Grasses for Soil Improvement and Protection.....	9
9	Practice B-1 - Improvement of an Established Vegetative Cover for Soil or Watershed Protection.....	10
10	Practice B-2 - Improvement of Vegetative Cover on Rangeland by Artificial Reseeding for Soil Protection.....	10
11	Practice B-3 - Controlling Competitive Shrubs to Permit Growth of Adequate Desirable Vegetative Cover for Soil Protection on Range or Pasture Land.....	10
12	Practice B-5(a) - Constructing Wells for Livestock Water as a Means of Protecting Vegetative Cover.....	11
13	Practice B-5(b) - Constructing Storage at Wells for Livestock Water as a Means of Protecting Vegetative Cover.....	11

## SECTION I - Continued

Table		Page
14	Practice B-6 - Developing Springs or Seeps for Livestock Water as a Means of Protecting Vegetative Cover or to Make Practicable the Utilization of the Land for Vegetative Cover.....	12
15	Practice B-6 - Developing Additional Storage at Springs or Seeps for Livestock Water as a Means of Protecting Vegetative Cover or to Make Practicable the Utilization of the Land for Vegetative Cover.....	12
16	Practice B-7 - Constructing or Sealing Dams, Pits, or Ponds for Livestock Water as a Means of Protecting Established Vegetative Cover or to Make Practicable the Utilization of the Land for Vegetative Cover.....	12
17	Practice B-9 - Constructing Permanent Fences as a Means of Protecting Vegetative Cover.....	13
18	Practice C-6 - Constructing Erosion Control, Detention, or Sediment Retention Dams, to Prevent or Heal Gullyng or to Retard or Reduce Runoff of Water.....	13
19	Practice C-8 - Streambank or Shore Protection, Channel Clearance, Enlargement or Realignment, or Construction of Floodways, Levees, or Dikes, to Prevent Erosion or Flood Damage to Farmland.....	13
20	Practice C-8 - Streambank or Shore Protection, Channel Clearance, Enlargement or Realignment, or Construction of Floodways, Levees, or Dikes, to Prevent Erosion or Flood Damage to Farmland - POOLING AGREEMENTS ONLY.....	14
21	Practice C-9 - Constructing Permanent Open Drainage Systems to Dispose of Excess Water.....	14
22	Practice C-9 - Constructing Permanent Open Drainage Systems to Dispose of Excess Water - POOLING AGREEMENTS ONLY.....	14
23	Practice C-10 - Installing Underground Drainage Systems to Conserve Water and Prevent Erosion.....	15
24	Practice C-12 - Reorganizing Farm Irrigation Systems to Conserve Water and Prevent Erosion.....	15
25	Practice C-12 - Reorganizing Farm Irrigation Systems to Conserve Water and Prevent Erosion - POOLING AGREEMENTS ONLY.....	16
26	Practice C-13 - Leveling Land for More Efficient Use of Irrigation Water and to Prevent Erosion.....	16



## SECTION I - Continued

Table		Page
27	Practice C-14 - Constructing or Lining Dams, Pits or Ponds for Irrigation Water.....	17
28	Practice C-15 - Lining Irrigation Ditches to Prevent Erosion and Loss of Water by Seepage.....	17
29	Practice C-15 - Lining Irrigation Ditches to Prevent Erosion and Loss of Water by Seepage - POOLING AGREEMENTS ONLY.....	17
30	Practice C-16 - Constructing Spreader Ditches or Dikes to Divert and Spread Water to Prevent Erosion.....	18
31	Practice F-2(A) - Control of Noxious Weeds.....	18
32	Practice F-2(B) - Subsoiling to Permit Better Penetration of Irrigation Water.....	18
33	Practice F-2(C) - Earth Moving and Shaping of Irrigated Meadow or Pasture Lands for More Efficient Use of Irrigation Water.....	18
34	Practice F-4(B-5(a)) - Constructing Wells for Livestock Water (Drouth) - EMERGENCY CONSERVATION MEASURES.....	19
35	Practice F-4(B-5(b)) - Constructing Storage at Wells for Livestock Water (Drouth) - EMERGENCY CONSERVATION MEASURES.....	19
<u>COUNTY SUMMARIES</u>		
36	Churchill County.....	20
37	Clark County.....	21
38	Douglas County.....	22
39	Elko County.....	23
40	Esmeralda County.....	24
41	Eureka County.....	25
42	Humboldt County.....	26
43	Lander County.....	27
44	Lincoln County.....	28
45	Lyon County.....	29
46	Mineral County.....	30

SECTION I - Continued

Table	Page
47 Nye County.....	31
48 Ormsby County.....	32
49 Pershing County.....	33
50 Storey County.....	34
51 Washoe County.....	35
52 White Pine County.....	36

SECTION II - 1961 WOOL PAYMENT PROGRAM.....	37
---	----

Table	
53 State Summary - Shorn Wool.....	38
54 State Summary - Unshorn Lambs.....	39

SECTION III - 1961 PRICE SUPPORT AND FARM STORAGE LOANS.....	40
--	----

SECTION IV - 1961 COTTON ALLOTMENTS AND MARKETING QUOTAS.....	41
---	----

SECTION V - SUGAR BEETS - 1961 CROP.....	42
--	----

SECTION VI - 1961 FEED GRAIN PROGRAM.....	43
---	----

SECTION VII - 1961-62 LIVESTOCK FEED PROGRAM.....	44
---	----

## SECTION I

### 1961 AGRICULTURAL CONSERVATION PROGRAM

The Agricultural Conservation Program is an important part of a combined effort by the Department of Agriculture to encourage farmers and ranchers to carry out soil and water conservation measures. The total effort includes research, education, technical assistance, cost-sharing, and credit.

All of the \$394,000 State Allocation set aside for Nevada was used under the 1961 Program. An additional \$9,038 was used to carry out emergency conservation measures.

The following pages show statistical data on program accomplishments in Nevada during 1961. Statistics are summarized by State, county and practice.





Table 1

## STATE SUMMARY OF FARM DATA

COUNTY	NUMBER OF FARMS			FARM LAND ACREAGE		
	PARTICI- PATING FARMS	NON PARTICI- PATING FARMS	ALL FARMS	PARTICI- PATING FARMS	NON PARTICI- PATING FARMS	ALL FARMS
CHURCHILL	106	638	744	21,406	81,098	102,504
CLARK	76	100	176	5,336	18,151	23,487
DOUGLAS	43	80	123	31,517	190,940	222,457
ELKO	62	336	398	1,029,576	1,766,868	2,796,444
ESMERALDA	4	33	37	6,000	16,974	22,974
EUREKA	6	40	46	191,865	118,969	310,834
HUMBOLDT	37	99	136	128,043	494,944	622,987
LANDER	4	72	76	2,441	340,022	342,463
LINCOLN	36	54	90	16,067	31,000	47,067
LYON	123	260	383	65,121	102,128	167,249
MINERAL	6	85	91	316,090	2,825	318,915
NYE	10	145	155	21,219	103,885	125,104
ORMSBY	7	16	23	11,733	15,140	26,873
PERSHING	74	80	154	272,389	296,194	568,583
STOREY	1	10	11	388	5,678	6,066
WASHOE	102	288	390	74,653	733,976	808,629
WHITE PINE	24	120	144	30,735	144,538	175,273
STATE	721	2,456	3,177	2,224,579	4,463,330	6,687,909

Table 1 (Continued)

## STATE SUMMARY OF FARM DATA

COUNTY	CROPLAND ACREAGE			NON-CROP PASTURE AND RANGE ACREAGE		
	PARTICI- PATING FARMS	NON PARTICI- PATING FARMS	ALL FARMS	PARTICI- PATING FARMS	NON PARTICI- PATING FARMS	ALL FARMS
CHURCHILL	14,888	44,251	59,139	4,585	30,554	35,139
CLARK	2,917	6,655	9,572	1,134	5,127	6,261
DOUGLAS	7,854	14,854	22,708	22,888	174,113	197,001
ELKO	82,211	100,185	182,396	946,624	1,664,413	2,611,037
ESMERALDA	1,349	2,194	3,543	4,512	14,319	18,831
EUREKA	6,380	10,615	16,995	185,326	108,240	293,566
HUMBOLDT	26,938	72,017	98,955	100,885	422,059	522,944
LANDER	1,187	26,319	27,506	1,241	310,793	312,034
LINCOLN	3,032	6,080	9,112	12,975	24,190	37,165
LYON	20,980	28,846	49,826	40,065	68,010	108,075
MINERAL	202	1,543	1,745	315,854	889	316,743
NYE	3,277	29,579	32,856	17,692	73,106	90,798
ORMSBY	1,110	955	2,065	10,560	14,018	24,578
PERSHING	18,985	20,481	39,466	251,213	272,815	524,028
STOREY	100	500	600	283	5,114	5,397
WASHOE	10,538	21,995	32,533	62,181	668,954	731,135
WHITE PINE	8,780	27,943	36,723	21,866	115,818	137,684
STATE	210,728	415,012	625,740	1,999,884	3,972,532	5,972,416

Table 2

STATE SUMMARY OF  
PAYMENTS MADE FOR PERFORMING CONSERVATION PRACTICES

	NET ASSISTANCE BEFORE ADJUSTMENT FOR S.C.I.	AMOUNT OF ADJUSTMENT FOR SMALL COST-SHARE	GROSS ASSISTANCE TO FARMERS	GROSS ASSISTANCE AS PERCENT OF NET ASSISTANCE	AMOUNT USED FOR TECHNICAL AGREEMENTS	TOTAL GROSS ASSISTANCE
COUNTY	DOLLARS	DOLLARS	DOLLARS	PERCENT	DOLLARS	DOLLARS
CHURCHILL	51,620	503	52,123	100	2,768	54,891
CLARK	37,097	28	37,125	100	1,382	38,507
DOUGLAS	13,939	221	14,160	101	908	15,068
ELKO	54,839	203	55,042	100	3,125	58,167
ESMERALDA	6,036		6,036	100	*	6,036
EUREKA	6,598		6,598	100	304	6,902
HUMBOLDT	27,365	122	27,487	100	1,252	28,739
LANDER	5,083	14	5,097	100	198	5,295
LINCOLN	13,905	14	13,919	100	652	14,571
LYON	65,287	395	65,682	100	2,510	68,192
MINERAL	3,880	14	3,894	100	332	4,216
NYE	13,051		13,051	100	602	13,653
ORMSBY	1,265		1,265	100	60	1,325
PERSHING	24,288	141	24,429	100	1,451	25,880
STOREY	2,067		2,067	100	45	2,112
WASHOE	25,285	56	25,341	100	1,681	27,022
WHITE PINE	23,955	108	24,063	100	1,044	25,107
STATE	375,610	1,819	377,429	100	18,314	395,743

\*\$174 was set aside. However, none of this amount was actually used.

Table 3

## STATE SUMMARY OF PAYEES

COUNTY	PAYEES
CHURCHILL	106
CLARK	20
DOUGLAS	43
ELKO	62
ESMERALDA	4
EUREKA	6
HUMBOLDT	37
LANDER	4
LINCOLN	15
LYON	101
MINERAL	6
NYE	10
ORMSBY	2
PERSHING	38
STOREY	1
WASHOE	20
WHITE PINE	19
STATE	494



Table 4 STATE SUMMARY OF POOLING AGREEMENTS PERFORMED, NUMBER OF PARTICIPATING FARMS, AND PAYMENTS MADE

COUNTY	AGREEMENTS	NET FARMS IN AGREEMENT	ASSISTANCE
	NUMBER	NUMBER	DOLLARS
CLARK	3	63	17,775
DOUGLAS	2	6	1,250
LINCOLN	1	24	1,317
LYON	9	52	12,115
ORMSBY	2	7	765
PERSHING	3	60	4,346
WASHOE	5	85	8,900
WHITE PINE	1	6	9,000
STATE	26	303	55,468

Table 5

## STATE SUMMARY OF CONSERVATION PRACTICES CARRIED OUT

Report No.	Practice Name (Short Title <sup>1/</sup> )	Counties (No.)	Farms (No.)	Extent	Number of Units	Amount (Dols.)	Average Per Unit (Dols.)	Portion of Total (Percent)
A-2	Estab. Perm. Cover	6	20	Acres	1,189	7,468	6.28	1.99
A-4	Appl. Gypsum or Sulphur	4	14	Acres treated	356	5,273	14.81	1.40
B-1	Improvement Perm. Cover	1	1	Acres	100	205	2.05	.06
B-2	Improvement Range Cover	3	24	Acres	5,579	6,727	1.21	1.79
B-3	Contl. Competitive Shrubs	7	42	Acres treated	8,811	17,813	2.02	4.74
B-5(a)	Wells for Livestock Water	8	24	Number	34	14,900	440.59	3.99
B-5(b)	Storage at Wells	7	21	Number	35	4,331	123.74	1.15
B-6	Developing Springs or Seeps	3	5	Number	11	3,847	349.73	1.02
B-6	Addl. Storage-Springs or Seeps	2	3	Number	7	1,028	146.86	.27
B-7	Dams for Livestock Water	1	1	Number	4	1,126	281.50	.30
B-9	Fencing	4	15	Rods	4,211	5,040	1.20	1.34
C-6	Erosion Dams	1	2	Number	9	905	100.56	.24
C-8	Streambank or Shore Protection	3	34	Projects	9	2,683	298.11	.71
C-9	Open Drainage	6	14	Acres drained	4,705	7,493	1.59	2.00
C-10	Enclosed Drainage	1	1	Acres drained	25	174	6.96	.05
C-12	Reorg. Farm Irrig. Systems	14	175	Acres irrigated <sup>2/</sup>	45,949	74,878	1.63	19.94
C-12P	Reorg. Farm Irrig. Systems (Pooling Agreements)	4	174	Acres irrigated <sup>2/</sup>	28,779	20,760	.72	5.53
C-13	Leveling-Irrigation	15	167	Acres	4,631	91,562	19.77	24.38
C-14	Irrigation Reservoirs	4	8	Number	10	7,435	743.50	1.98
C-15	Lining Irrig. Ditches	8	141	Rods	6,656	93,279	14.01	24.83
C-16	Spreader Ditches	1	1	Linear feet	1,400	790	.56	.21
F-2(A)	Weed Control	3	39	Acres treated	733	3,185	4.35	.85
F-2(B)	Regular Subsoiling	3	13	Acres treated	447	2,221	4.97	.59
F-2(C)	Shaping Irrig. Meadows and Pastures	2	6	Acres	163	2,407	14.77	.64
STATE TOTAL						375,610		100.00

<sup>1/</sup> See Table of Contents or practice summaries for complete title.

<sup>2/</sup> The extent represents all of the acreage irrigated on farms performing the practice.

Table 6

STATE SUMMARY OF  
ACP TECHNICAL SERVICES

In addition to sharing the cost of conservation, the ACP also helps provide the required technical service to assure that the maximum conservation value is received for each dollar spent. Such technical service in Nevada is made available through referral agreements with the Soil Conservation Service. The assistance for each technical type practice generally consisted of (1) a determination of need and practicability, (2) stake out and layout work, (3) supervision of installation, and (4) a check and report of performance.

The amount of ACP funds actually spent for technical services and the number of practices referred in each county is as follows:

COUNTY	ACP Funds Used for Technical Services	Number of Practice Referrals
Churchill	\$ 2,768	233
Clark	1,382	40
Douglas	908	73
Elko	3,125	54
Esmeralda	*	10
Eureka	304	9
Humboldt	1,252	25
Lander	198	7
Lincoln	652	19
Lyon	2,510	317
Mineral	332	15
Nye	602	20
Ormsby	60	5
Pershing	1,451	46
Storey	45	5
Washoe	1,681	42
White Pine	1,044	22
STATE	\$18,314	942

\*\$174 was set aside. However, none of this amount was actually used.

Table 7

INITIAL ESTABLISHMENT OF A PERMANENT VEGETATIVE  
COVER FOR SOIL PROTECTION OR AS A NEEDED LAND-USE  
ADJUSTMENT

A-2

COUNTY	EXTENT (ACRES)	AMOUNT FOR FERTILIZER (DOLLARS)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Churchill	63		356	2
Elko	575	822	4,100	8
Esmeralda	31		250	1
Humboldt	320		1,374	2
Lyon	170	221	1,255	6
Washoe	30		133	1
STATE	1,189	1,043	7,468	20

Table 8

INITIAL TREATMENT OF FARMLAND TO PERMIT THE USE OF  
LEGUMES AND GRASSES FOR SOIL IMPROVEMENT AND PROTECTION

A-4

COUNTY	EXTENT (ACRES)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Churchill	285	4,076	9
Douglas	47	760	3
Eureka	10	375	1
Ormsby	14	62	1
STATE	356	5,273	14



Table 9

IMPROVEMENT OF AN ESTABLISHED VEGETATIVE COVER  
FOR SOIL OR WATERSHED PROTECTION

B-1

COUNTY	EXTENT (ACRES)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Elko	100	205	1
STATE	100	205	1

Table 10

IMPROVEMENT OF VEGETATIVE COVER ON RANGELAND BY  
ARTIFICIAL RESEEDING FOR SOIL PROTECTION

E-2

COUNTY	EXTENT (ACRES)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Elko	4,964	5,384	20
Eureka	282	613	1
Humboldt	333	730	3
STATE	5,579	6,727	24

Table 11

CONTROLLING COMPETITIVE SHRUBS TO PERMIT GROWTH OF  
ADEQUATE DESIRABLE VEGETATIVE COVER FOR SOIL  
PROTECTION ON RANGE OR PASTURE LAND

B-3

COUNTY	EXTENT (ACRES)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Elko	6,791	11,970	24
Esmeralda	30	150	1
Eureka	115	575	1
Humboldt	1,525	3,627	13
Lander	0.25	1	1
Mineral	100	240	1
White Pine	250	1,250	1
STATE	8,811	17,813	42

Table 12

CONSTRUCTING WELLS FOR LIVESTOCK WATER AS A MEANS OF  
PROTECTING VEGETATIVE COVER

B-5(a)

COUNTY	EXTENT (NUMBER)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Douglas	1	340	1
Elko	21	10,111	13
Humboldt	3	1,847	3
Lincoln	1	364	1
Lyon	2	540	2
Nye	1	400	1
Washoe	2	800	1
White Pine	3	578	2
STATE	34	14,980	24

Table 13

CONSTRUCTING STORAGE AT WELLS FOR LIVESTOCK WATER AS A  
MEANS OF PROTECTING VEGETATIVE COVER

B-5(b)

COUNTY	EXTENT (NUMBER)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Douglas	1	27	1
Elko	22	2,719	10
Humboldt	3	511	3
Lyon	3	354	3
Nye	1	217	1
Washoe	2	425	1
White Pine	3	78	2
STATE	35	4,331	21

Table 14

DEVELOPING SPRINGS OR SEEPS FOR LIVESTOCK WATER AS A  
MEANS OF PROTECTING VEGETATIVE COVER OR TO MAKE  
PRACTICABLE THE UTILIZATION OF THE LAND FOR  
VEGETATIVE COVER (EXCEPT STORAGE)

B-6

COUNTY	EXTENT (NUMBER)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Elko	2	1,085	2
Lincoln	4	1,000	1
Washoe	5	1,762	2
STATE	11	3,847	5

Table 15

DEVELOPING SPRINGS OR SEEPS FOR LIVESTOCK WATER AS A  
MEANS OF PROTECTING VEGETATIVE COVER OR TO MAKE  
PRACTICABLE THE UTILIZATION OF THE LAND FOR  
VEGETATIVE COVER (STORAGE ONLY)

B-6

COUNTY	EXTENT (NUMBER)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Elko	3	168	2
Washoe	4	860	1
STATE	7	1,028	3

Table 16

CONSTRUCTING OR SEALING DAMS, PITS, OR PONDS FOR  
LIVESTOCK WATER AS A MEANS OF PROTECTING ESTABLISHED  
VEGETATIVE COVER OR TO MAKE PRACTICABLE THE  
UTILIZATION OF THE LAND FOR VEGETATIVE COVER

B-7

COUNTY	EXTENT (NUMBER)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Washoe	4	1,126	1
STATE	4	1,126	1



Table 17

**CONSTRUCTING PERMANENT FENCES AS A MEANS OF  
PROTECTING VEGETATIVE COVER**

B-9

COUNTY	EXTENT (RODS)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Elko	2,776	3,318	7
Humboldt	989	1,187	3
Washoe	394	473	4
White Pine	52	62	1
STATE	4,211	5,040	15

Table 18

**CONSTRUCTING EROSION CONTROL, DETENTION, OR  
SEDIMENT RETENTION DAMS, TO PREVENT OR HEAL  
GULLYING OR TO RETARD OR REDUCE RUNOFF OF WATER**

C-6

COUNTY	EXTENT (STRUCTURES)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Elko	9	905	2
STATE	9	905	2

Table 19

**STREAMBANK OR SHORE PROTECTION, CHANNEL CLEARANCE,  
ENLARGEMENT OR REALIGNMENT, OR CONSTRUCTION OF  
FLOODWAYS, LEVEES, OR DIKES, TO PREVENT EROSION  
OR FLOOD DAMAGE TO FARMLAND**

C-8

COUNTY	NUMBER OF STRUCTURES	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Douglas	3	608	3
Elko	5	1,175	1
Pershing	1	900	26
STATE	9	2,683	30



Table 20

STREAMBANK OR SHORE PROTECTION, CHANNEL CLEARANCE,  
ENLARGEMENT OR REALIGNMENT, OR CONSTRUCTION OF  
FLOODWAYS, LEVEES, OR DIKES, TO PREVENT EROSION  
OR FLOOD DAMAGE TO FARMLAND  
POOLING AGREEMENTS

C-8

COUNTY	NUMBER OF STRUCTURES	AMOUNT OF COST-SHARE (DOLLARS)	AGREEMENTS (NUMBER)	TOTAL FARMS IN AGREEMENTS (NUMBER)
Douglas	3	608	1	3
Pershing	1	900	1	26
STATE	4	1,508	2	29

Table 21

CONSTRUCTING PERMANENT OPEN DRAINAGE SYSTEMS  
TO DISPOSE OF EXCESS WATER

C-9

COUNTY	ACRES DRAINED	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Churchill	26	46	2
Douglas <u>1/</u>	94	1,168	5
Elko	15	204	1
Humboldt	500	1,500	1
Washoe <u>1/</u>	4,000	4,466	4
White Pine	70	109	1
STATE	4,705	7,493	14

1/ Includes Pooling Agreements

Table 22

CONSTRUCTING PERMANENT OPEN DRAINAGE SYSTEMS  
TO DISPOSE OF EXCESS WATER  
POOLING AGREEMENTS

C-9

COUNTY	ACRES DRAINED	AMOUNT OF COST-SHARE (DOLLARS)	AGREEMENTS (NUMBER)	TOTAL FARMS IN AGREEMENTS (NUMBER)
Douglas	44	642	1	3
Washoe	4,000	4,466	1	4
STATE	4,044	5,108	2	7

Table 23

# INSTALLING UNDERGROUND DRAINAGE SYSTEMS TO DISPOSE OF EXCESS WATER

C-10

COUNTY	ACRES DRAINED	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Washoe	25	174	1
STATE	25	174	1

Table 24

# REORGANIZING FARM IRRIGATION SYSTEMS TO CONSERVE WATER AND PREVENT EROSION

C-12

COUNTY	ACRES IN <u>1/</u> SYSTEM	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Churchill	9,725	9,057	62
Douglas	1,811	2,021	8
Elko	6,692	6,391	9
Esmeralda	862	3,136	2
Humboldt	2,052	3,258	7
Lander	1,146	5,082	3
Lyon <u>2/</u>	19,926	35,829	103
Mineral	160	2,932	4
Nye	200	2,862	2
Ormsby <u>2/</u>	1,361	765	7
Pershing <u>2/</u>	10,282	9,468	44
Storey	160	1,218	1
Washoe <u>2/</u>	17,273	8,806	89
White Pine	3,078	4,813	8
STATE	74,728	95,638	349

1/ Represents all of the acreage irrigated on farms performing the practice.

2/ Includes Pooling Agreements.

Table 25

REORGANIZING FARM IRRIGATION SYSTEMS TO CONSERVE  
WATER AND PREVENT EROSION  
POOLING AGREEMENTS

C-12

COUNTY	ACRES IN <sup>1/</sup> SYSTEM	AMOUNT OF COST-SHARE (DOLLARS)	AGREEMENTS (NUMBER)	TOTAL FARMS IN AGREEMENT (NUMBER)
Lyon	5,507	12,115	9	52
Ormsby	1,361	765	2	7
Pershing	5,783	3,446	2	34
Washoe	16,128	4,484	4	81
STATE	28,779	20,760	17	174

Table 26

LEVELING LAND FOR MORE EFFICIENT USE OF  
IRRIGATION WATER AND TO PREVENT EROSION

C-13

COUNTY	ACRES LEVELED	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Churchill	724	16,037	42
Clark	285	5,571	12
Douglas	460	7,880	22
Elko	297	7,154	4
Eureka	105	2,535	2
Humboldt	524	8,484	7
Lincoln	191	4,718	7
Lyon	803	17,140	42
Mineral	31	708	1
Nye	25	625	1
Ormsby	20	438	1
Pershing	792	12,214	14
Storey	42	849	1
Washoe	232	5,744	5
White Pine	97	1,465	6
STATE	4,631	91,562	167

<sup>1/</sup> Represents all of the acreage irrigated on  
farms performing the practice.



Table 27

CONSTRUCTING OR LINING DAMS, PITS OR  
PONDS FOR IRRIGATION WATER

C-14

COUNTY	EXTENT (NUMBER)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Eureka	1	1,710	1
Lincoln	1	466	1
Nye	7	4,743	5
Washoe	1	516	1
STATE	10	7,435	8

Table 28

LINING IRRIGATION DITCHES TO PREVENT EROSION  
AND LOSS OF WATER BY SEEPAGE

C-15

COUNTY	EXTENT (RODS)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Churchill	1,106	22,048	19
Clark <u>1/</u>	1,976	31,526	73
Esmeralda	200	2,500	1
Humboldt	355	4,334	3
Lincoln <u>1/</u>	641	7,021	29
Lyon	251	6,046	5
Nye	394	4,204	2
White Pine <u>1/</u>	1,733	15,600	9
STATE	6,656	93,279	141

TABLE 29

LINING IRRIGATION DITCHES TO PREVENT EROSION  
AND LOSS OF WATER BY SEEPAGE  
POOLING AGREEMENTS

C-15

COUNTY	EXTENT (RODS)	AMOUNT OF COST-SHARE (DOLLARS)	AGREEMENTS (NUMBER)	TOTAL FARMS IN AGREEMENTS (NUMBER)
Clark	728	17,775	3	63
Lincoln	84	1,317	1	24
White Pine	490	9,000	1	6
STATE	1,302	28,092	5	93

1/ Includes Pooling Agreements



Table 30

CONSTRUCTING SPREADER DITCHES OR DIKES TO  
DIVERT AND SPREAD WATER TO PREVENT EROSION

C-16

COUNTY	EXTENT (LINEAR FEET)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Eureka	1,400	790	1
STATE	1,400	790	1

Table 31

CONTROL OF NOXIOUS WEEDS  
F-2(A)

COUNTY	EXTENT (ACRES TREATED)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Douglas	475	966	22
Humboldt	167	513	8
Pershing	91	1,706	9
STATE	733	3,185	39

Table 32

SUBSOILING TO PERMIT BETTER PENETRATION  
OF IRRIGATION WATER  
F-2(B)

COUNTY	EXTENT (ACRES TREATED)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Douglas	20	98	1
Lincoln	70	336	1
Lyon	357	1,787	11
STATE	447	2,221	13

Table 33

EARTHMOVING AND SHAPING OF IRRIGATED MEADOW  
OR PASTURE LANDS FOR MORE EFFICIENT USE  
OF IRRIGATION WATER  
F-2(C)

COUNTY	EXTENT (ACRES)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Douglas	7	71	1
Lyon	156	2,336	5
STATE	163	2,407	6

F-4 EMERGENCY CONSERVATION MEASURES

Table 34

CONSTRUCTING WELLS FOR LIVESTOCK WATER  
(DROUTH)  
B-5(a)

COUNTY	EXTENT (NUMBER)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Humboldt	6	2,239	4
Lyon	11	4,289	10
STATE	17	6,528	14

Table 35

CONSTRUCTING STORAGE AT WELLS FOR  
LIVESTOCK WATER  
(DROUTH)  
B-5(b)

COUNTY	EXTENT (NUMBER)	AMOUNT OF COST-SHARE (DOLLARS)	NUMBER OF FARMS
Humboldt	6	1,172	4
Lyon	11	1,338	10
STATE	17	2,510	14

# COUNTY SUMMARIES

Table 36

## CHURCHILL COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>				
Number of Farms	744	106	14				
All Land in Farms	102,504	21,406	21				
Cropland	59,139	14,888	25				
Range and Pasture	35,139	4,585	13				
<hr/>							
No. of Payees	106	Net Assistance	\$51,620	Small cost-share Increase	\$503	Gross Assistance	\$52,123
<hr/>							
Practice No. and Name	No. of Farms	E	x	t	e	n	t
					<u>Fed. Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
A-2    Estab. Perm. Cover	2	63		Acres	\$ 356	5.65	.69
A-4    Application of Gypsum or Sulphur	9	285		Acres	4,076	14.30	7.90
C-9(b) Outlet or Inlet Protection	1	6		Number	30	5.00	.06
C-9(a) Open Drainage	1	20		Acres	16	.80	.03
C-12   Reorg.Irrig.Systems	62	9,725		Acres in System	9,057	.93	17.54
C-13   Leveling-Irrigation	42	724		Acres	16,037	22.15	31.07
C-15   Lining Irrig.Ditches	19	1,106		Rods	22,048	19.93	42.71
					<u>\$51,620</u>		<u>100.00</u>

Table 37

CLARK COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	176	76	43
All Land in Farms	23,487	5,336	23
Cropland	9,572	2,917	30
Range and Pasture	6,261	1,134	18

No. of Payees	20	Net Assistance	\$37,097	Small cost-share Increase	\$28	Gross Assistance	\$37,125
------------------	----	-------------------	----------	------------------------------	------	---------------------	----------

<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
C-13 Leveling-Irrigation	12	285 Acres	\$5,571	19.55	15.02
C-15 Lining Irrig. Ditches <sup>1/</sup>	73	1,976 Rods	31,526	15.95	84.98
			<u>\$37,097</u>		<u>100.00</u>

1/ Includes Pooling Agreements



Table 38

DOUGLAS COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	123	43	35
All Land in Farms	222,457	31,517	14
Cropland	22,708	7,854	35
Range and Pasture	197,001	22,888	12

No. of Payees	43	Net Assistance	\$13,939	Small cost-share Increase	\$221	Gross Assistance	\$14,160
---------------	----	----------------	----------	---------------------------	-------	------------------	----------

<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
A-4 Application of Gypsum or Sulphur	3	47 Acres	\$ 760	16.17	5.45
B-5(a) Livestock Wells	1	1 Number	340	340.00	2.44
B-5(b) Storage at Wells	1	1 Number	27	27.00	.20
C-8(a) Stream or Shore Protec	3	3 Projects	608	202.66	4.36
C-9(a) Open Drainage <u>1/</u>	5	94 Acres	1,168	12.43	8.38
C-12 Reorg.Irrig.Systems <u>1/</u>	8	1,811 Acres in System	2,021	1.12	14.50
C-13 Leveling-Irrigation	22	460 Acres	7,880	17.13	56.53
F-2(B) Regular Subsoiling	1	20 Acres	98	4.90	.70
F-2(A) Weed Control	22	475 Acres	966	2.03	6.93
F-2(C) Shaping Irrigated Meadows & Pastures	1	7 Acres	<u>71</u>	10.14	<u>.51</u>
			<u>\$13,939</u>		<u>100.00</u>

1/ Includes Pooling Agreements

Table 39

ELKO COUNTY

		<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>	
Number of Farms		398	62	16	
All Land in Farms		2,796,444	1,029,576	37	
Cropland		182,396	82,211	45	
Range and Pasture		2,611,037	946,624	36	
No. of Payees	<u>62</u>	Net Assistance <u>\$54,889</u>	Small cost-share Increase <u>\$203</u>	Gross Assistance <u>\$55,092</u>	
<hr/>					
Practice No. and Name	No. of Farms	E x t e n t	Fed. Cost- Share	Cost- Share Per Unit	% Co. Total
A-2 Perm. Cover Other	8	575 Acres	\$ 4,100	7.13	7.47
B-1 Impr. Perm. Cover	1	100 Acres	205	2.05	.37
B-2 Impr. Range Cover	20	4,964 Acres	5,384	1.08	9.81
B-3 Contl. Compet Shrubs	24	6,791 Acres	11,970	1.76	21.81
B-5(a) Livestock Wells	13	21 Number	10,111	481.00	18.42
B-5(b) Storage at Wells	10	22 Number	2,719	124.00	4.95
B-6 Springs & Seeps	2	2 Number	1,085	542.00	1.98
B-6(Part)Addl. Storage Springs & Seeps	2	3 Number	168	56.00	.31
B-9 Fencing	7	2,776 Rods	3,318	1.20	6.05
C-6 Erosion Dams	2	9 Number	905	101.00	1.65
C-8 Stream or Shore Protec	1	5 Project	1,175	235.00	2.14
C-9(a) Open Drainage	1	15 Acres	204	13.60	.37
C-12 Reorg. Irrig. Systems	9	6,692 Acres in System	6,391	.96	11.64
C-13 Leveling-Irrigation	4	297 Acres	<u>7,154</u>	24.09	<u>13.03</u>
			<u>\$54,889</u>		<u>100.00</u>

Table 40

ESMERALDA COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	37	4	10
All Land in Farms	22,974	6,000	26
Cropland	3,543	1,349	38
Range and Pasture	18,831	4,512	24
No. of Payees <u>4</u>	Net Assistance <u>\$6,036</u>	Small cost-share Increase <u>-</u>	Gross Assistance <u>\$6,036</u>

Practice No. and Name	No. of Farms	E x t e n d	Fed. Cost- Share	Cost- Share Per Unit	% Co. Total
A-2    Estab. Perm. Cover	1	31 Acres	\$ 250	8.06	4.14
B-3    Contl. Compet. Shrubs	1	30 Acres	150	5.00	2.49
C-12    Reorg. Irrig. Systems	2	862 Acres in System	3,136	3.64	51.95
C-15    Lining Irrig. Ditches	1	200 Rods	<u>2,500</u>	12.50	<u>41.42</u>
			<u>\$ 6,036</u>		<u>100.00</u>

Table 41

EUREKA COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	46	6	13
All Land in Farms	310,834	191,865	62
Cropland	16,995	6,380	38
Range and Pasture	293,566	185,326	63

No. of Payees	6	Net Assistance	\$6,598	Small cost-share Increase	---	Gross Assistance	\$6,598
------------------	---	-------------------	---------	------------------------------	-----	---------------------	---------

<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
A-4 Application of Gypsum or Sulphur	1	10 Acre	\$ 375	37.50	5.68
B-2 Impr. Range Cover	1	282 Acre	613	2.17	9.29
B-3 Contl. Compet. Shrubs	1	115 Acre	575	5.00	8.72
C-13 Leveling-Irrigation	2	105 Acre	2,535	24.14	38.42
C-14 Irrigation Dams	1	1 Number	1,710	1,710.00	25.92
C-16 Spreaders	1	1,400 Linear feet	790	.56	11.97
			<u>\$6,598</u>		<u>100.00</u>



Table 42

HUMBOLDT COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	136	37	27
All Land in Farms	622,987	128,043	21
Cropland	98,955	26,938	27
Range and Pasture	522,944	100,885	19

No. of Payees	<u>37</u>	Net Assistance	<u>\$27,365</u>	Small cost-share Increase	<u>\$122</u>	Gross Assistance	<u>\$27,487</u>
------------------	-----------	-------------------	-----------------	------------------------------	--------------	---------------------	-----------------

<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
A-2    Estab. Perm. Cover	2	320    Acres	\$ 1,374	4.29	5.02
B-2    Impr. Range Cover	3	333    Acres	730	2.19	2.67
B-3    Contl. Compet. Shrubs	13	1,525   Acres	3,627	2.39	13.25
B-5(a) Livestock Wells	3	3        Number	1,847	616.00	6.75
B-5(b) Storage at Wells	3	3        Number	511	170.00	1.87
B-9    Fencing	3	989    Rods	1,187	1.20	4.34
C-9    Open Drainage	1	500    Acres	1,500	3.00	5.48
C-12   Reorg. Irrig. Systems	7	2,052   Acres in System	3,258	1.59	11.91
C-13   Leveling-Irrigation	7	524    Acres	8,484	16.19	31.00
C-15   Lining Irrig. Ditches	3	355    Rods	4,334	12.20	15.84
F-2(A) Weed Control	8	167    Acres	<u>513</u>	3.07	<u>1.87</u>
			<u>\$27,365</u>		<u>100.00</u>

Table 43

LANDER COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	76	4	5
All Land in Farms	342,463	2,441	1
Cropland	27,506	1,187	4
Range and Pasture	312,034	1,241	1

No. of Payees	<u>4</u>	Net Assistance	<u>\$5,083</u>	Small cost-share Increase	<u>\$14</u>	Gross Assistance	<u>\$5,097</u>
------------------	----------	-------------------	----------------	------------------------------	-------------	---------------------	----------------

Practice No. and Name	No. of Farms	E	x	t	e	n	t	Fed Cost- Share	Cost Share Per Unit	% Co. Total
B-3 Contl. Compet. Shrubs	1	.25	Acres					\$ 1	4.00	0.02
C-12 Reorg. Irrig. Systems	3	1,146	Acres in System					<u>5,082</u>	4.43	<u>99.98</u>
								<u>\$5,083</u>		<u>100.00</u>

Table 44

LINCOLN COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	90	36	40
All Land in Farms	47,067	16,067	34
Cropland	9,112	3,032	33
Range and Pasture	37,165	12,975	35

No. of Payees	15	Net Assistance	\$13,905	Small cost-share Increase	\$14	Gross Assistance	\$13,919
------------------	----	-------------------	----------	------------------------------	------	---------------------	----------

<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
B-5(a) Livestock Wells	1	1 Number	\$ 364	364.00	2.62
B-6 Springs or Seeps	1	4 Number	1,000	250.00	7.19
C-13 Leveling-Irrigation	7	191 Acre	4,718	24.70	33.93
C-14 Irrigation Reservoir	1	1 Number	466	466.00	3.35
C-15 Lining Irrig.Ditches	29	641 Rod	7,021	10.95	50.49
F-2(B) Regular Subsoiling	1	70 Acre	336	4.80	2.42
			<u>\$13,905</u>		<u>100.00</u>

Table 45

LYON COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	383	123	32
All Land in Farms	167,249	65,121	39
Cropland	49,826	20,980	42
Range and Pasture	108,075	40,065	37
No. of Payees	101	Net Assistance	\$65,287
		Small cost-share Increase	\$395
		Gross Assistance	\$65,682

<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost- Share</u>	<u>Cost Share Per Unit</u>	<u>% Co. Total</u>
A-2 Estab. Perm. Cover	6	170 Acres	\$ 1,255	7.38	1.92
B-5(a) Livestock Wells	2	2 Number	540	270.00	.83
B-5(b) Storage at Wells	3	3 Number	354	118.00	.54
C-12 Reorg. Irrig. Systems <sup>1/</sup>	103	19,926 Acres in System	35,829	3.35	54.88
C-13 Leveling-Irrigation	42	806 Acres	17,140	21.27	26.25
C-15 Lining Irrig. Ditches	5	251 Rods	6,046	24.09	9.26
F-2(B) Regular Subsoiling	11	357 Acres	1,787	5.00	2.74
F-2(C) Shaping Irrigated Meadows and Pastures	5	156 Acres	2,336	14.97	3.58
			<u>\$65,287</u>		<u>100.00</u>



Table 46

MINERAL COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	91	6	7
All Land in Farms	318,915	316,090	99
Cropland	1,745	202	12
Range and Pasture	316,743	315,854	99
No. of Payees <u>6</u>	Net Assistance <u>\$3,880</u>	Small cost-share Increase <u>\$14</u>	Gross Assistance <u>\$3,894</u>

<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Share Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
B-3 Contl. Compet. Shrubs	1	100 Acres	\$ 240	2.40	6.18
C-12 Reorg.Irrig.Systems	4	160 Acres in System	2,932	18.32	75.57
C-13 Leveling-Irrigation	1	31 Acres	<u>708</u>	22.84	<u>18.25</u>
			<u>\$ 3,880</u>		<u>100.00</u>

Table 47

NYE COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	155	10	6
All Land in Farms	125,104	21,219	17
Cropland	32,856	3,277	10
Range and Pasture	90,798	17,692	19

No. of	Net	Small cost-share	Gross
Payees <u>10.</u>	Assistance <u>\$13,051</u>	Increase <u>--</u>	Assistance <u>\$13,051</u>

<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
B-5(a) Livestock Wells	1	1 Number	\$ 400	400.00	3.07
B-5(b) Storage at Wells	1	1 Number	217	217.00	1.66
C-12 Reorg.Irrig.Systems	2	200 Acres in System	2,862	14.31	21.93
C-13 Leveling-Irrigation	1	25 Acre	625	25.00	4.79
C-14 Irrigation Reservoir	5	7 Number	4,743	678.00	36.34
C-15 Lining Irrig.Ditches	2	394 Rod	<u>4,204</u>	10.67	<u>32.21</u>
			<u>\$13,051</u>		<u>100.00</u>

Table 48

ORMSBY COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	23	7	30
All Land in Farms	26,873	11,733	44
Cropland	2,065	1,110	54
Range and Pasture	24,578	10,560	43

No. of Payees	2	Net Assistance	\$1,265	Small cost-share Increase	-	Gross Assistance	\$1,265
------------------	---	-------------------	---------	------------------------------	---	---------------------	---------

Practice No. and Name	No. of Farms	E	x	t	e	n	t	Fed. Cost- Share	Cost Share Per Unit	% Co. Total
A-4 Application of Gypsum or Sulphur	1	14		Acres				\$ 62	4.43	4.90
C-12 Reorg. Irrig. Systems	<sup>1/</sup> 7			1,361 Acres in System				765	.56	60.48
C-13 Leveling-Irrigation	1	20		Acres				<u>438</u>	21.90	<u>34.62</u>
								<u>\$1,265</u>		<u>100.00</u>

1/ Includes Pooling Agreements

Table 49

PERSHING COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	154	74	48
All Land in Farms	568,583	272,389	48
Cropland	39,466	18,985	48
Range and Pasture	524,028	251,213	48

No. of Payees	<u>38</u>	Net Assistance	<u>\$24,288</u>	Small cost-share Increase	<u>\$141</u>	Gross Assistance	<u>\$24,429</u>
------------------	-----------	-------------------	-----------------	------------------------------	--------------	---------------------	-----------------

Practice No. and Name	No. of Farms	E x t e n t	Fed. Cost- Share	Cost- Share Per Unit	% Co. Total
C-8 Stream or Shore Protection	26	1 Project	\$ 900	900.00	3.71
C-12 Reorg.Irrig.Systems	44	10,282 Acres in System	9,468	1.94	38.98
C-13 Leveling-Irrigation	14	792 Acres	12,214	15.42	50.29
F-2(A) Weed Control	9	91 Acres treated	<u>1,706</u>	18.75	<u>7.02</u>
			<u>\$24,288</u>		<u>100.00</u>

1/ Includes Pooling Agreements



Table 50

STOREY COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	11	1	9
All Land in Farms	6,066	388	6
Cropland	600	100	17
Range and Pasture	5,397	283	5

No. of Payees	1	Net Assistance	\$2,067	Small cost-share Increase	-	Gross Assistance	\$2,067
---------------	---	----------------	---------	---------------------------	---	------------------	---------

<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
C-12 Reorg.Irrig.Systems	1	160 Acres in System	\$ 1,218	7.61	58.93
C-13 Leveling-Irrigation	1	42 Acres	849	20.21	41.07
			<u>\$ 2,067</u>		<u>100.00</u>

Table 51

WASHOE COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	390	102	26
All Land in Farms	808,629	74,653	9
Cropland	32,533	10,538	32
Range and Pasture	731,135	62,181	9

No. of Payees	<u>20</u>	Net Assistance	<u>\$25,285</u>	Small cost-share Increase	<u>\$56</u>	Gross Assistance	<u>\$25,341</u>
------------------	-----------	-------------------	-----------------	------------------------------	-------------	---------------------	-----------------

Practice No. and Name	No. of Farms	E	x	t	e	n	t	Fed. Cost- Share	Cost- Share Per Unit	% Co. Total
A-2 Estab. Perm. Cover	1	30		Acres				\$ 133	4.43	.53
B-5(a) Livestock Wells	1	2		Number				800	400.00	3.16
B-5(b) Storage at Wells	1	2		Number				425	212.00	1.68
B-6 Springs & Seeps	2	5		Number				1,762	352.00	6.97
B-6(Part)Addl.Storage- Springs & Seeps	1	4		Number				860	215.00	3.40
B-7 Livestock Reservoirs	1	4		Number				1,126	281.00	4.45
B-9 Fencing	4	394		Rods				473	1.20	1.87
C-9(a) Open Drainage	4	4,000		Acres				4,466	1.11	17.66
C-10 Enclosed Drainage	1	25		Acres				174	6.96	.69
C-12 Reorg.Irrig.Systems <sup>1/</sup>	89	17,273		Acres in System				8,806	4.09	34.83
C-13 Leveling-Irrigation	5	232		Acres				5,744	24.76	22.72
C-14 Irrigation Reservoirs	1	1		Number				<u>516</u>	516.00	<u>2.04</u>
								<u>\$25,285</u>		<u>100.00</u>

1/ Includes Pooling Agreements

Table 52

WHITE PINE COUNTY

	<u>Total All Farms</u>	<u>Partici- pating Farms</u>	<u>Part. Farms as Per Cent of Total</u>
Number of Farms	144	24	17
All Land in Farms	175,273	30,735	18
Cropland	36,723	8,780	24
Range and Pasture	137,684	21,866	16

No. of Payees	19	Net Assistance	\$23,955	Small cost-share Increase	\$108	Gross Assistance	\$24,063
---------------	----	----------------	----------	---------------------------	-------	------------------	----------

<u>Practice No. and Name</u>	<u>No. of Farms</u>	<u>E x t e n t</u>	<u>Fed. Cost- Share</u>	<u>Cost- Share Per Unit</u>	<u>% Co. Total</u>
B-3 Contl. Compet. Shrubs	1	250 Acres	\$ 1,250	5.00	5.22
B-5(a) Livestock Wells	2	3 Number	578	192.00	2.41
B-5(b) Storage at Wells	2	3 Number	78	26.00	.33
B-9 Fencing	1	52 Rods	62	1.20	.26
C-9 Open Drainage	1	70 Acres drained	109	1.56	.45
C-12 Reorg. Irrig. Systems	8	3,078 Acres in System	4,813	1.56	20.09
C-13 Leveling-Irrigation	16	97 Acres	1,465	15.10	6.12
C-15 Lining Irrig. Ditches	9	1,733 Rods	<u>15,600</u>	9.00	<u>65.12</u>
			<u>\$23,955</u>		<u>100.00</u>



## SECTION II

### 1961 WOOL PAYMENT PROGRAM

Under the National Wool Act of 1954, as amended, wool is recognized as an essential and strategic commodity which is not produced in sufficient quantity in the United States. It is the declared policy of Congress to encourage an annual domestic production of approximately 300 million pounds of shorn wool. The Secretary announced an incentive level of 62 cents per pound for the 1961 marketing year. The 1961 price for wool is the same as for the first six years of the Program, running from 1955 through the 1960 marketing years.

The average price received for wool during the 1961 marketing year, April 1, 1961 to March 31, 1962, was 42.9 cents per pound. The producers' net sales proceeds were multiplied by 44.5 percent to determine each producer's incentive payment. This was the percentage required to bring the average price up to the incentive level of 62 cents per pound. The use of a percentage payment rate encourages producers to improve the quality of their wool and to do the best possible job of marketing. A higher price received brings a higher incentive payment.

A payment of 76 cents per hundredweight of lambs sold was also made to provide for the incentive payment for wool marketed on unshorn lambs.

Deductions were made from the producers' payments to run a self-help advertising and sales promotion campaign for lamb and wool which is carried out by the American Sheep Producers' Council, Inc., as authorized by the Act.

Most of the incentive payments were made to Nevada producers during July, 1962. Payments were made by sight drafts direct from ASCS county offices. The following tables show the program data by counties.



Table 53

**SHORN WOOL PROGRAM FOR 1961 MARKETING YEAR**  
**(SALES FROM APRIL 1, 1961 to MARCH 31, 1962)**

COUNTY	PRODUCERS	WEIGHT OF WOOL SOLD <u>1/</u>	NET <u>1/</u> PROCEEDS	INCENTIVE PAYMENT EARNED	PROMOTION DEDUCTION	NET PAYMENT
	NO.	POUNDS	DOLLARS	DOLLARS	DOLLARS	DOLLARS
CHURCHILL	35	53,673	20,797	9,249	536	8,713
CLARK	3	463	158	71	5	66
DOUGLAS	26	222,716	87,116	38,767	2,227	36,540
ELKO	57	826,628	355,321	155,577	8,266	147,311
ESMERALDA	1	597	201	89	6	83
EUREKA	6	61,978	25,695	11,434	620	10,814
HUMBOLDT	9	129,749	57,378	25,533	1,297	24,236
LANDER	7	120,396	50,658	22,543	1,204	21,339
LINCOLN	7	3,126	1,221	543	31	512
LYON	38	131,006	49,571	22,059	1,310	20,749
NYE	13	7,842	2,766	1,231	78	1,153
ORMSBY	3	21,159	7,950	3,538	212	3,326
PERSHING	9	48,496	18,374	8,176	485	7,691
WASHOE	27	253,561	100,045	44,520	2,536	41,984
WHITE PINE	36	678,359	281,821	125,357	6,784	118,573
STATE	277	2,559,749	1,059,072	468,687	25,597	443,090

1/ Before Adjustment for lambs purchased

Table 54

UNSHORN LAMB PROGRAM FOR 1961 MARKETING YEAR  
(SALES FROM APRIL 1, 1961 to MARCH 31, 1962)

	PRODUCERS	WEIGHT OF LAMBS SOLD <sup>1/</sup>	LAMBS SOLD	INCENTIVE PAYMENT EARNED	PROMOTION DEDUCTION	NET PAYMENT
COUNTY	NO.	POUNDS	NO.	DOLLARS	DOLLARS	DOLLARS
CHURCHILL	21	975,300	9,308	2,734	180	2,554
DOUGLAS	22	568,158	6,528	4,275	281	3,994
ELKO	30	4,082,380	47,940	30,995	2,039	28,956
EUREKA	3	319,750	4,216	2,430	160	2,270
HUMBOLDT	4	501,345	6,155	3,810	251	3,559
LANDER	2	733,555	9,855	5,575	367	5,208
LYON	35	584,661	5,750	4,443	292	4,151
NYE	2	21,185	207	161	11	150
ORMSBY	2	80,810	950	614	40	574
PERSHING	5	127,705	1,550	970	64	906
WASHOE	10	863,454	10,077	6,562	432	6,130
WHITE PINE	17	1,537,729	20,976	11,687	769	10,918
STATE	153	10,396,032	123,512	74,256	4,886	69,370

<sup>1/</sup> Before adjustment for lambs purchased.

### SECTION III

#### 1961 PRICE SUPPORT AND FARM STORAGE FACILITY LOANS

##### PRICE SUPPORT

Price support loans and purchase agreements were available in all counties during the 1961 marketing year as announced by the Commodity Credit Corporation.

One loan was made on 1961 crop oats in Douglas County. The loan was on 1,084 bushels of farm stored oats. It was paid off and the commodity redeemed before the maturity date.

One purchase agreement was entered into in Lyon County on 1961 crop honey. The producer sold the honey on the open market.

Price support on 1961 cotton was carried out by CCC approved purchasing agencies.

##### FARM STORAGE FACILITY LOANS

There was one loan of \$365 made in Lyon County during the 1961 year to construct a 1,000-bushel grain bin for on-farm storage. There were eleven loans made in prior years that were still outstanding in 1961. Three loans were paid off during the year.

#### SECTION IV

#### 1961 COTTON ALLOTMENTS AND MARKETING QUOTAS

Nye and Clark Counties are the cotton-producing counties in Nevada. The 1961 Upland Cotton acreage allotment was apportioned as follows:

	<u>County and State Allotments</u>	<u>Number of Allotments</u>
Clark	101	5
Nye	<u>3421</u>	<u>19</u>
State Total	3522	24

All cotton acreage measured in excess of the individual allotments was destroyed within the prescribed time limit and so no marketing quota penalties were incurred. The Census Bureau reported a harvest of 5894 bales for the 1961 crop.



## SECTION V

### SUGAR BEETS - 1961 CROP

Because of the severe and extended drought in Nevada, there were no sugar beets planted for the extraction of sugar during the 1961 crop year. However, the sugar beet production history for local producers was preserved under the prevented acreage provisions of the program.

# SECTION VI

## 1961 FEED GRAIN PROGRAM

	<u>Churchill</u>	<u>Lyon</u>	<u>Pershing</u>	State <u>Total</u>
Participating farms	38	2	4	44
Corn Diverted Acreage	635	25	99	759
Grain Sorghum Diverted Acreage	39	0	.6	39.6
Diversion Payments	\$21,993	\$790	\$2410	\$25,193

1961-62 LIVESTOCK FEED PROGRAM

Drouth conditions prevailed over a large part of Nevada during 1961. This coupled with the fact that rainfall for the two preceding years had also been below normal caused a severe hardship among livestock producers. Many livestock producers were unable to grow or purchase sufficient feed to maintain their basic herds. These producers appealed to the Governor, and after the situation was reviewed by county and State Disaster Committees, it was recommended that certain areas be designated as drouth disaster areas. On the basis of this recommendation the Secretary of Agriculture designated Churchill, Clark, Elko, Eureka, Humboldt, Lander, Lincoln, Nye, Pershing, Washoe, Storey and White Pine Counties as an area where CCC surplus grains could be sold to eligible livestock producers under the Livestock Feed Program as provided under Public Laws 86-299 and 87-127.

The accompanying table shows that 278 livestock producers filed applications to purchase CCC surplus grain at reduced prices to help them maintain their livestock. These producers owned 93,522 animal units classified as primary (foundation herd) and 11,776 other animal units classified as secondary livestock. The program provided that eligible producers could purchase approved quantities of feed (grain sorghums or corn) at prices equal to 75 percent of the price support rate for primary livestock and 100 percent of the price support rate for secondary livestock. Since the market price for these grains was substantially more than the price support rate, this program permitted the eligible producers to obtain the needed grain for approximately 65% of the amount it would have cost on the open market.

SUMMARY OF LIVESTOCK FEED PROGRAM OPERATIONS  
NEVADA - SEPTEMBER 1961 - MAY 1962

COUNTY	APPLICATIONS			Quantities Purchased by Eligible Livestock Producers			
	No. Filed & Approved	Animal Units		Grain Sorghum (Cwt.)		Corn (Bu.)	
		Primary	Secondary	Primary	Secondary	Primary	Secondary
Churchill	62	8,386	1,911	12,146	6,473		
Clark	21	2,861	178	12,251	480		
Elko	45	33,658	5,201	28,755	1,286		
Eureka	11	3,936	478	4,570	437	1,862	
Humboldt	26	7,938	520	4,499	61	6,358	
Lander	10	5,350	472	4,704	111	1,500	
Lincoln	47	7,462	1,216	7,748	0		
Nye	11	2,839	197	4,971	213		
Pershing	0	0	0	0	0		
Washoe	4	1,778	89	2,853	39	3,508	528
Storey	0	0	0	0	0		
White Pine	41	19,314	1,514	11,739	192	8,187	31
TOTAL	278	93,522	11,776	94,236	9,342	21,415	559







